

Serial No. 10/700,244

Atty Dkt No. 706630US1

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AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) In combination, a coolant sensor and connection port for selectively sealing an automotive cooling system, comprising:

the connection port having an inner portion fluidly connected to a cooling system fluid channel and an open outer portion for receiving the coolant sensor, the inner portion having a first diameter and the outer portion having a second diameter, and a bleed channel fluidly connected to the outer portion, and

the coolant sensor adapted for insertion into the connection port and retention in a first position and a second position, having a first portion forming a seal between the fluid channel and the connection port in the first position, and a second portion forming a seal at the outer portion of the connection port,

wherein the bleed channel is fluidly connected to the outer portion of the connection port between the first and second portions of the coolant sensor in the first position, and is fluidly connected to the cooling system fluid channel with the coolant sensor in the second position, and

the connection port includes at least one first aperture and at least one second aperture, and the coolant sensor is releasably retained in its first position by a clip received in said at least one first aperture and the coolant sensor is releasably retained in its second position by a clip received in said at least one second aperture.

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2. **(Original)** The coolant sensor and connection port of claim 1, wherein the first portion comprises an o-ring interposed between the coolant sensor and the connection port.
3. **(Original)** The coolant sensor and connection port of claim 2, wherein the o-ring is retained in a groove formed on an outer surface of the first portion of the coolant sensor.
4. **(Original)** The coolant sensor and connection port of claim 3, wherein the second portion comprises an o-ring interposed between the coolant sensor and the connection port.
5. **(Original)** The coolant sensor and connection port of claim 4, wherein the second diameter is greater than the first diameter.
6. **(Original)** The coolant sensor and connection port of claim 1, wherein the second portion comprises an o-ring interposed between the coolant sensor and the connection port.
7. **(Original)** The coolant sensor and connection port of claim 6, wherein the second diameter is greater than the first diameter.
8. **(Currently Amended)** The coolant sensor and connection port of claim 1, wherein the ~~coolant sensor is retained in the first position and the second position by clip~~ is a horseshoe clip selectively inserted through apertures in the outer portion of

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~~the connection port.~~

9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)